

PATENT ABSTRACTS OF JAPAN

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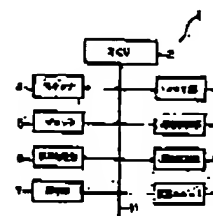
(21)Application number : 02-400602 (71)Applicant : RICOH CO LTD
(22)Date of filing : 06.12.1990 (72)Inventor : ISHIKAWA HIROYOSHI

(54) FACSIMILE DEVICE

(57)Abstract:

PURPOSE: To avert the failure in arrival of accumulated telegraphic messages at destination facsimile terminals and to decrease the operating burden on operators with the facsimile device by executing the transmission and reception processing of the telegraphic messages in accordance with the operation management table set with the time zones for transmission and reception at every destination facsimile terminal.

CONSTITUTION: The operation table set with the transmission and reception time zones for each of the plural facsimile terminals F1 to Fn connected to a communication network N by the transmission and reception time in the prescribed period of each of the above-mentioned facsimile terminals is stored into a memory section 3. An operating section 7 which assigns the transmission and reception time for each of the facsimile terminals F1 to Fn is provided. An SCU 2 executes the transmission and reception processing to the assigned destination facsimile terminals by discriminating the transmission and reception time zones of the destination facsimile terminals inputted from the operating section in accordance with the above-mentioned operation table and controlling communication control sections 8, 9.



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PUB-NO: JP405048811A
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TITLE: FACSIMILE COMMUNICATION CONTROL EQUIPMENT

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ABSTRACT:

PURPOSE: To provide a facsimile communication control equipment which can improve the transmission efficiency by automatically determining the number of time of retransmission in accordance with the characteristics of a past transmission condition, the transmission time zone, etc., at every destination and automatically retransmitting the data.

CONSTITUTION: A facsimile communication control part 5 is arranged between the host computer side and a facsimile terminal 9 through a communication channel, and a busy characteristic analysis part 13 and a retransmission request processing part 6 are provided, and this analysis part 13 is provided with a retransmission number of times data file 11, where the latest characteristic retransmission number of times at every destination is inputted at the time of delivering data from the host computer side to the facsimile terminal 9 after temporary storage in the facsimile communication control part 5, and a busy history data file 12 where the past delivery condition of each destination is stored. When retransmission of facsimile data is necessary, an optimum number of times of retransmission is determined in consideration of the destination and the transmission time zone by the busy characteristic analysis part 13 to automatically properly deliver data in accordance with the past delivery condition.

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